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AUG 08 2005

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<b>In re Application of:</b>	Vardi et al.
<b>Application No.:</b>	10/644,550
<b>Filed:</b>	August 21, 2003
<b>For:</b>	Stent with Protruding Branch Portion for Bifurcated Vessels
<b>Examiner:</b>	Not yet assigned
<b>Group Art Unit:</b>	3731

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Docket No.: S63.2-12015-US01

**TO:**  
**FACSIMILE NO.:** 571-273-8300  
**GROUP ART UNIT:** 3731  
**TOTAL NUMBER OF PAGES** (including cover letter): 23

**DATE:** August 8, 2005  
**TIME:** 3:44 pm

Following please find a 1 page Revocation of Power of Attorney and Appointment of New Attorney; 1 page Limited Authorization; 1 page Assignee's Statement of Ownership; 19 page copy of recorded Assignment in addition to this 1 page Facsimile Transmittal Letter.

If a fee is required, Commissioner of Patents is hereby authorized to charge Deposit Account No. 22-0350 for any required fees. To the extent that any petition is required to consider this communication, please treat this as such a petition.

Respectfully Submitted,

VIDAS, ARRETT &amp; STEINKRAUS, P.A.

By:

James M. Urzedowski  
Reg. No. 48,596

*RECEIVED  
OPIE/IAP*

*AUG 10 2005*

Date: August 8, 2005

6109 Blue Circle Drive, Suite 2000  
Minnetonka, MN 55343-9185  
Telephone: (952) 563-3000  
Facsimile: (952) 563-3001

**Certificate of Transmission**  
I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 571-273-8300, on August 8, 2005.

Signature: Rebecca M. Painschab  
Rebecca M. Painschab

RECEIVED  
CENTRAL FAX CENTER

AUG 08 2005

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Gil M. Vardi, Charles Davidson, Eric Williams, Amnon Yadin,  
Yossi Morik, Eitan Konstantino, Tanhum Feld

Application No.: 10/644550

Filed: August 21, 2003

For: Stent with Protruding Branch Portion for Bifurcated Vessels

Examiner: Not Yet Assigned

Group Art Unit: 3731

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Docket No: S63.2H-12015-US01

**REVOCATION OF POWER OF ATTORNEY AND  
APPOINTMENT OF NEW ATTORNEY**

I hereby revoke all powers of attorney or authorizations of agent previously given in the above identified application and I hereby appoint all practitioners of Customer Number 490 to prosecute and transact all business in the Patent and Trademark office connected therewith.

Please address all future correspondence to James M. Urzedowski at Customer Number 490.

I am the:

- Applicant/Inventor  
 Assignee of Record of the entire interest.  
*Certificate Under 37 CFR 3.73(b) is enclosed.*

Respectfully submitted,

Advanced Stent Technologies, Inc.

Date: 7-28-2005

By: Todd Messal  
Name: Todd Messal  
Title: Patent Counsel

**LIMITED AUTHORIZATION TO ACT ON BEHALF OF ASSIGNEE  
REGARDING CERTAIN PATENT MATTERS  
EFFECTIVE THROUGH: December 31, 2005**

---

I, Paul W. Sandman, as Executive Vice President, Secretary, and General Counsel of Boston Scientific Corporation, the controlling corporation of:

Advanced Bionics Corporation; Advanced Stent Technologies, Inc.; AMS Medinvent S.A.; BEI Medical Systems; BEI Medical Systems Operating Company (formerly known as Xylog Corporation); BEI Medical Systems International, Inc.; Boston Scientific BV; Boston Scientific Corporation Northwest Technology Center, Inc.; Boston Scientific Ireland Limited; Boston Scientific Japan KK; Boston Scientific Limited; Boston Scientific Scimed, Inc. (formerly known as Schneider (USA), Inc.); Boston Scientific Scimed, Inc. (formerly known as Scimed Life Systems, Inc.); Cardiac Pathways Corporation; Cardiovascular Innovations Canada, Inc.; Catheter Innovations Corp.; Corvita Canada, Inc.; Corvita Corporation; Corvita Europe S.A.; Embolic Protection, Inc.; Enteric Medical Technologies, Inc.; EP Technologies, Inc.; Heart Technologies; Inflow Dynamics Inc.; Interventional Technologies, Inc.; Laboratoires Corvita S.A.R.L.; Meadox Medicals, Inc.; NAMIC Eireann Limited; NAMIC International, Inc.; Nilo Holding, S.A.; Precision Vascular Systems, Inc.; Prohold Medical Corporation; Prohold Technologies, Inc.; Provasis Therapeutics, Inc.; Quantum Corporation; Radio Therapeutics Corporation; Rubicon Medical Corporation; Schneider (Europe) GmbH; Schneider Belgium NV; Schneider Holland BV; Schneider Ireland BV; Schneider Puerto Rico (formerly known as NAMIC Caribe, Inc.); Schneider/NAMIC; Scimed Life Systems, Inc.; Smart Therapeutics, Inc.; Sub-Q, Inc.; Symbiosis Corporation; Target Therapeutics, Inc.; TriVascular, Inc.; and Vesica;

hereby authorize the following registered patent attorneys/agents (1) to act on behalf of any of the corporations identified above, including Boston Scientific Corporation, with regard to any matters before the United States Patent and Trademark Office, any foreign patent offices, and any international patent entities, (2) to execute power of attorney documents on behalf of any of the corporations identified above, including Boston Scientific Corporation, to appoint and/or establish any attorneys, agents, and/or law firms to act on behalf of any of the corporations identified above, including Boston Scientific Corporation, in any foreign or international patent applications filed with any foreign and/or international patent offices, and (3) to execute assignment and ownership documents on behalf of any of the corporations identified above, including Boston Scientific Corporation, with regard to any matters before the United States Patent and Trademark Office, any foreign patent offices, and any international patent offices:

Scott T. Bluri.....	.Reg. No. 40,916
James R. Chiapetta.....	.Reg. No. 39,634
Bridget A. Cooney .....	.Reg. No. 54,681
Luke R. Dohmen .....	.Reg. No. 36,783
Peter J. Gafner .....	.Reg. No. 36,517
Albert K. Kau .....	.Reg. No. 40,672
Kurt W. Lockwood .....	.Reg. No. 40,704
Jeffrey Z. Mann .....	.Reg. No. 51,994
Steven A. McAuley .....	.Reg. No. 46,084
Todd P. Messal .....	.Reg. No. 42,883
William J. Shaw .....	.Reg. No. 43,111

Paul W. Sandman  
Executive Vice President, Secretary, and General Counsel

*05/16/05*

Date

COMMONWEALTH OF MASSACHUSETTS

}  
ss.

COUNTY OF MIDDLESEX

On this 16<sup>th</sup> day of May, 2005 before me personally appeared Paul W. Sandman to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes set forth herein.

Nona E. Hund  
Notary Public

Nona E. Hund  
NOTARY PUBLIC  
My commission expires Sept 18, 2009

D:\LimitedAuthorization0505

**RECEIVED  
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AUG 08 2005

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>In re Application of:</b>	Vardi et al.
<b>Application No.:</b>	10/644550
<b>Filed:</b>	August 21, 2003
<b>For:</b>	Stent with Protruding Branch Portion for Bifurcated Vessels
<b>Examiner:</b>	Not yet assigned
<b>Group Art Unit:</b>	3731

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Docket No.: S63.2H-12015-US01

**ASSIGNEE'S STATEMENT OF OWNERSHIP 37 CFR 3.73(B)**

Advanced Stent Technologies, inc., a corporation is the assignee of the entire right, title and interest in the patent application identified above by virtue of:

A.  An assignment from the inventor(s) of the patent application identified above. A photocopy of the Assignment is enclosed. The original Assignment is being mailed to Assignment Branch for recording.

OR

B.  A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From : Gil M. Vardi, Charles J. Davidson, Eric Williams, Amnon Yadin, Yosi Morik  
To: Advanced Stent Technologies, Inc.  
The document was recorded in the Patent and Trademark Office at Reel 016063, Frames 0701-0713, or for which a copy thereof is attached.

The undersigned is empowered to sign this statement of ownership certificate on behalf of the assignee.

Respectfully submitted,

VIDAS, ARRETT & STEINKRAUS

By:

James M. Urzedowski  
Registration No.: 48596

Date: August 8, 2005

6109 Blue Circle Drive, Suite 2000  
Minnetonka, MN 55343-9185  
Telephone: (952) 563-3000  
Facsimile: (952) 563-3001  
f:\wpwork\jmu\12015us01\_sts\_20050805.doc



021617.0253PTUS

**UNITED STATES PATENT AND TRADEMARK OFFICE**

**UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE**

MAY 26, 2005

MICHELE VAN PATTEN FRANK  
PATTON BOGGS LLP  
8484 WESTPARK DRIVE, 9TH FLOOR  
MCLEAN, VIRGINIA 22102

PTAS JUN - 6 2005

IP DEPARTMENT  
PATTON BOOGES LLP

\*102901625A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF  
THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS  
AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER  
REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES DIVISION, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 12/10/2004

REEL/FRAME: 016063/0701  
NUMBER OF PAGES: 13

**BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS)**

**ASSIGNOR:**

VARDI, GIL M.

DOC DATE: 02/27/2004

**ASSIGNOR:**

DAVIDSON, CHARLES J.

DOC. DATE: 11/14/2003

**ASSIGNOR:**

WILLIAMS, ERIC

DOC DATE: 11/11/2003

**ASSIGNOR:**

**YADIN, AMNON**

DOC DATE: 11/11/2003

**ASSIGNOR:**

MORIK, YOSI

2020 RELEASE UNDER E.O. 14176

016063/G701 PAGE 2

**ASSIGNEE:**

ADVANCED STENT TECHNOLOGIES, INC.  
6900 KOLL CENTER PARKWAY, SUITE  
415  
PLEASANTON, CALIFORNIA 94566

SERIAL NUMBER: 10644550

FILING DATE: 08/21/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: STENT WITH PROTRUDING BRANCH PORTION FOR BIFURCATED VESSELS

ALLYSON PURNELL, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

AUG 08 2005

U.S. Department of COMMERCE  
United States Patent and Trademark Office

12-15-2004

Form PTO-1595 (Rev. 6/9/04)  
OMB No. 0651-0027 (exp. 6/30/2005)

SET

R

102901625

To the Director of the U.S. Patents and Trademark Office: Please record the enclosed documents or the new address(es) below.

12/10/04

## 1. Name of conveying party(ies)/Execution Date(s):

1. Gil M. Vardi                                5. Yosi Morik  
 2. Charles J. Davidson  
 3. Eric Williams  
 4. Arnon Yadin

Execution Date(s) 1. 2/27/04; 2. 11/14/03; 3. 11/11/03;  
4. 11/11/03; 5. 3/16/03Additional name of conveying party(ies) attached?  Yes  No

## 3. Nature of conveyance:

- Assignment                                 Merger  
 Security Agreement                     Change of Name  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

## 2. Name and address of receiving party(ies):

Name: Advanced Stent Technologies, Inc.

Internal Address: \_\_\_\_\_

DEC 10 2004

Street Address: 6900 Koll Center Parkway

Suite 415

City: Pleasanton

State: California

Country: USA Zip: 94566

Additional Name(s) & address(es) attached?  Yes  No

## 4. Application number(s) or patent number(s):

 This document is being filed together with a new application.

## A. Patent Application No.(s)

10/644,550

## B. Patent No.(s)

Additional numbers attached?  Yes  No

## 5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: Michele Van Patten Frank

Internal Address: \_\_\_\_\_

Street Address: Patton Boggs LLP

8484 Westpark Drive, 9<sup>th</sup> Floor

City: McLean

State: Virginia Zip: 22102

Phone Number: (703) 744-8000

Fax Number: (703) 744-8001

Email Address: rmfrank@pattonboggs.com

## 6. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 1.21(h) &amp; 3.41)

\$ PAID 3/19/04

- Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

## 8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

## 9. Signature:

Signature

Michele Van Patten Frank

December 10, 2004

Date

Total number of pages including cover sheet, attachments, and documents

13

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

SOLE/Joint INVENTION  
(Worldwide Rights)  
Page 1 of 3

### ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

#### STENT WITH PROTRUDING BRANCH PORTION FOR BIFURCATED VESSELS

for which I/WE executed an application for United States Letters Patent concurrently herewith; or on \_\_\_\_\_; or filed an application of United States Letters Patent on August 21, 2003, (Application No. 10/644,550); and

WHEREAS Advanced Stent Technologies, Inc., a corporation of Delaware, whose post office address is 6900 Koll Center Parkway, Suite 415, Pleasanton, California 94566 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application of United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent of this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to ME/US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

County of St. Louis

Gil M. Vardi

Full Name of Sole or First Assignor

State of MISSOURI

4203 Stifel Lane Court, Town and Country, Missouri 63017

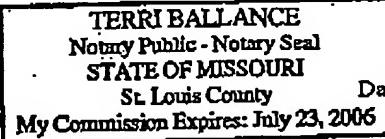
SS.

Address

Subscribed and sworn to before me  
this 27th day of February, 2003.  
2004

Gil M. Vardi  
First Assignor's Signature

Terri Ballance  
Notary Public



February 27, 2004

Names of additional inventors attached  Yes  No.

SOLE/Joint Invention  
(Worldwide Rights)  
Page 2 of 3

County of \_\_\_\_\_

Charles J. Davidson  
Full Name Second Assignor

State of \_\_\_\_\_

1131 Sunview Lane, Winnetka, Illinois 60093

SS. \_\_\_\_\_

Address

Subscribed and sworn to before me  
this \_\_\_ day of \_\_\_, 2003.

Second Assignor's Signature

\_\_\_\_\_  
Notary Public

Date

County of \_\_\_\_\_

Eric Williams  
Full Name Third Assignor

State of \_\_\_\_\_

8267 Moller Ranch Drive, Pleasanton, California 94588

SS. \_\_\_\_\_

Address

Subscribed and sworn to before me  
this \_\_\_ day of \_\_\_, 2003.

Third Assignor's Signature

\_\_\_\_\_  
Notary Public

Date

County of \_\_\_\_\_

Amnon Yadin  
Full Name Fourth Assignor

State of \_\_\_\_\_

5748 Owens Drive, Apt. 207, Pleasanton, California 94588

SS. \_\_\_\_\_

Address

Subscribed and sworn to before me  
this \_\_\_ day of \_\_\_, 2003.

Fourth Assignor's Signature

\_\_\_\_\_  
Notary Public

Date

SOLE/Joint Invention  
(Worldwide Rights)  
Page 3 of 3

County of \_\_\_\_\_

Yossi Morik

State of \_\_\_\_\_

Full Name Fifth Assignor

SS.

100 East Huron 1102-1103, Chicago, IL 60611

Address

Subscribed and sworn to before me  
this \_\_\_ day of \_\_\_\_\_, 2003.

Fifth Assignor's Signature

\_\_\_\_\_  
Notary Public

Date

County of \_\_\_\_\_

Eitan Konstantino

State of \_\_\_\_\_

Full Name Sixth Assignor

SS.

29 Meadows Park Court, Orinda, California 94563

Address

Subscribed and sworn to before me  
this \_\_\_ day of \_\_\_\_\_, 2003.

Sixth Assignor's Signature

\_\_\_\_\_  
Notary Public

Date

County of \_\_\_\_\_

Tanhum Feld

State of \_\_\_\_\_

Full Name Seventh Assignor

SS.

Moshav Merhavia, 19105 Israel

Address

Subscribed and sworn to before me  
this \_\_\_ day of \_\_\_\_\_, 2003.

Seventh Assignor's Signature

\_\_\_\_\_  
Notary Public

Date

SOLE/JOINT INVENTION  
(Worldwide Rights)  
Page 1 of 1

### ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

#### STENT WITH PROTRUDING BRANCH PORTION FOR BIFURCATED VESSELS

for which I/WE executed an application for United States Letters Patent concurrently herewith; or on \_\_\_\_\_; or filed an application of United States Letters Patent on August 21, 2003, (Application No. 10/644,550); and

WHEREAS Advanced Stent Technologies, Inc., a corporation of Delaware, whose post office address is 6900 Koll Center Parkway, Suite 415, Pleasanton, California 94566 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application of United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent of this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

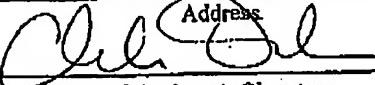
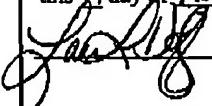
AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to ME/US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

County of _____	Gil M. Vardi
	Full Name of Sole or First Assignor
State of _____	4203 Stifel Lane Court, Town and Country, Missouri 63017
SS.	Address
Subscribed and sworn to before me this _____ day of _____, 2003.	First Assignor's Signature
Notary Public	Date
Names of additional inventors attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

SOLE/Joint Invention  
(Worldwide Rights)  
Page 2 of 3

County of <u>Cook</u>	SS. _____	Charles J. Davidson								
State of <u>Illinois</u>	SS. _____	Full Name Second Assignor								
		1131 Sunview Lane, Winnetka, Illinois 60093								
		Address 								
		Second Assignor's Signature								
		11/14/03								
		Date								
 <table border="1"> <tr> <td>Notary Public</td> <td>OFFICIAL SEAL</td> </tr> <tr> <td colspan="2">LAURA L DOGGETT</td> </tr> <tr> <td colspan="2">NOTARY PUBLIC STATE OF ILLINOIS</td> </tr> <tr> <td colspan="2">MY COMMISSION EXP. MAR. 29 2006</td> </tr> </table>			Notary Public	OFFICIAL SEAL	LAURA L DOGGETT		NOTARY PUBLIC STATE OF ILLINOIS		MY COMMISSION EXP. MAR. 29 2006	
Notary Public	OFFICIAL SEAL									
LAURA L DOGGETT										
NOTARY PUBLIC STATE OF ILLINOIS										
MY COMMISSION EXP. MAR. 29 2006										
County of _____	SS. _____	Eric Williams								
State of _____	SS. _____	Full Name Third Assignor								
		8267 Moller Ranch Drive, Pleasanton, California 94588								
		Address								
		Third Assignor's Signature								
		Date								
County of _____	SS. _____	Amnon Yadin								
State of _____	SS. _____	Full Name Fourth Assignor								
		5748 Owens Drive, Apt. 207, Pleasanton, California 94588								
		Address								
		Fourth Assignor's Signature								
		Date								

SOLE/Joint Invention  
(Worldwide Rights)  
Page 3 of 3

County of _____	<u>Yossi Morik</u> Full Name Fifth Assignor
State of _____	SS. <u>100 East Huron 1102-1103, Chicago, IL 60611</u> Address
Subscribed and sworn to before me this ____ day of _____ 2003.	Fifth Assignor's Signature
Notary Public	Date
County of _____	<u>Eitan Konstantino</u> Full Name Sixth Assignor
State of _____	SS. <u>5116 Angelico Ct. Pleasanton, California 94588</u> Address
Subscribed and sworn to before me this ____ day of _____ 2003.	Sixth Assignor's Signature
Notary Public	Date
County of _____	<u>Tanhum Feld</u> Full Name Seventh Assignor
State of _____	SS. <u>Moshav Merhavia, 19105 Israel</u> Address
Subscribed and sworn to before me this ____ day of _____ 2003.	Seventh Assignor's Signature
Notary Public	Date

SOLE/Joint Invention  
(Worldwide Rights)  
Page 1 of 1

### ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

#### STENT WITH PROTRUDING BRANCH PORTION FOR BIFURCATED VESSELS

for which I/WE executed an application for United States Letters Patent concurrently herewith; or on \_\_\_\_\_; or filed an application of United States Letters Patent on August 21, 2003, (Application No. 10/644,550); and

WHEREAS Advanced Stent Technologies, Inc., a corporation of Delaware, whose post office address is 6900 Koll Center Parkway, Suite 415, Pleasanton, California 94566 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application of United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof, and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent of this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

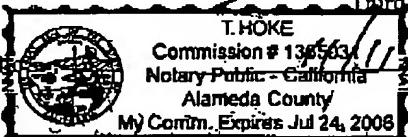
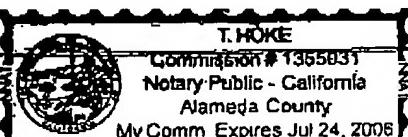
AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to ME/US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

County of _____	Gil M. Vardi
	Full Name of Sole or First Assignor
State of _____	4203 Stifel Lane Court, Town and Country, Missouri 63017
SS.	Address
Subscribed and sworn to before me this _____ day of _____, 2003.	First Assignor's Signature
Notary Public	Date
Names of additional inventors attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

SOLE/Joint Invention  
 (Worldwide Rights)  
 Page 2 of 3

County of _____	Charles J. Davidson
State of _____	Full Name Second Assignor
SS. _____	1131 Sunview Lane, Winnetka, Illinois 60093
Subscribed and sworn to before me this <u>11</u> day of <u>November</u> , 2003.	Second Assignor's Signature
Notary Public	Date
County of <u>Alameda</u>	Eric Williams
State of <u>California</u>	Full Name Third Assignor
SS. _____	8267 Moller Ranch Drive, Pleasanton, California 94588
Subscribed and sworn to before me this <u>11</u> day of <u>November</u> , 2003.	Third Assignor's Signature
<u>T. Hoke</u> Notary Public	 T. Hoke Commission # 1365631 Notary Public - California Alameda County My Comm. Expires Jul 24, 2006
Subscribed and sworn to before me this <u>11</u> day of <u>November</u> , 2003.	Amnon Yadin
<u>T. Hoke</u> Notary Public	Full Name Fourth Assignor 5748 Owens Drive, Apt. 207, Pleasanton, California 94588 Address  <u>Amnon Yadin</u> Fourth Assignor's Signature <u>11/11/03</u> Date
 T. Hoke Commission # 1365631 Notary Public - California Alameda County My Comm. Expires Jul 24, 2006	

SOLE/Joint Invention  
(Worldwide Rights)  
Page 3 of 3

County of \_\_\_\_\_

Yossi Morik

Full Name Fifth Assignor

State of \_\_\_\_\_

100 East Huron 1102-1103, Chicago, IL 60611

SS.

Address

Subscribed and sworn to before me  
this \_\_\_\_ day of \_\_\_\_\_, 2003.

Fifth Assignor's Signature

Notary Public

Date

County of \_\_\_\_\_

Bitan Konstantino

Full Name Sixth Assignor

State of \_\_\_\_\_

5116 Angelico Ct, Pleasanton, California 94588

SS.

Address

Subscribed and sworn to before me  
this \_\_\_\_ day of \_\_\_\_\_, 2003.

Sixth Assignor's Signature

Notary Public

Date

County of \_\_\_\_\_

Tanhum Feld

Full Name Seventh Assignor

State of \_\_\_\_\_

Moshav Merhavia, 19105 Israel

SS.

Address

Subscribed and sworn to before me  
this \_\_\_\_ day of \_\_\_\_\_, 2003.

Seventh Assignor's Signature

Notary Public

Date

SOLE/Joint INVENTION  
 (Worldwide Rights)  
 Page 1 of 3

## ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

### STENT WITH PROTRUDING BRANCH PORTION FOR BIFURCATED VESSELS

for which I/WE executed an application for United States Letters Patent concurrently herewith; or on \_\_\_\_; or filed an application of United States Letters Patent on August 21, 2003, (Application No. 10/644,550); and

WHEREAS Advanced Stent Technologies, Inc., a corporation of Delaware, whose post office address is 6900 Koll Center Parkway, Suite 415, Pleasanton, California 94566 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application of United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent of this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to ME/US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

County of \_\_\_\_\_

Gil M. Vardi

Full Name of Sole or First Assignor

State of \_\_\_\_\_

4203 Stifel Lane Court, Town and Country, Missouri 63017

SS.

Address

Subscribed and sworn to before me  
 this \_\_\_\_\_ day of \_\_\_\_\_, 2003.

First Assignor's Signature

\_\_\_\_\_  
 Notary Public

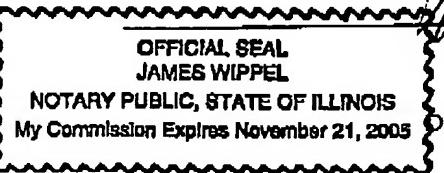
Date

Names of additional inventors attached  Yes  No

SOLE/Joint Invention  
(Worldwide Rights)  
Page 2 of 3

County of _____	Charles J. Davidson
State of _____	Full Name Second Assignor
SS. _____	1131 Sunview Lane, Winnetka, Illinois 60093 Address
Subscribed and sworn to before me this ____ day of _____, 2003.	Second Assignor's Signature
_____ Notary Public	Date
County of _____	Eric Williams
State of _____	Full Name Third Assignor
SS. _____	8267 Moller Ranch Drive, Pleasanton, California 94588 Address
Subscribed and sworn to before me this ____ day of _____, 2003.	Third Assignor's Signature
_____ Notary Public	Date
County of _____	Amnon Yadin
State of _____	Full Name Fourth Assignor
SS. _____	5748 Owens Drive, Apt. 207, Pleasanton, California 94588 Address
Subscribed and sworn to before me this ____ day of _____, 2003.	Fourth Assignor's Signature
_____ Notary Public	Date

**SOLE/Joint Invention  
(Worldwide Rights)**  
Page 3 of 3

County of <u>COOK</u>	SS. _____	Yossi Morik Full Name Fifth Assignor <i>(Yossi)</i> 100 East Huron 1102-1108 Chicago, IL 60611 Address
Subscribed and sworn to before me this <u>16</u> day of <u>April</u> , 2003.		
<i>JAMES WIPPEL</i> Notary Public		
 <p>OFFICIAL SEAL JAMES WIPPEL NOTARY PUBLIC, STATE OF ILLINOIS My Commission Expires November 21, 2005 Date</p>		
County of _____	Eitan Konstantino Full Name Sixth Assignor	
State of _____	SS. _____	29 Meadows Park Court, Orinda, California 94563 Address
Subscribed and sworn to before me this <u>  </u> day of <u>  </u> , 2003.		
Sixth Assignor's Signature		
<u>                        </u> Notary Public		
Date		
County of _____	Tahmum Feld Full Name Seventh Assignor	
State of _____	SS. _____	Moshav Merhavia, 19105 Israel Address
Subscribed and sworn to before me this <u>  </u> day of <u>  </u> , 2003.		
Seventh Assignor's Signature		
<u>                        </u> Notary Public		
Date		

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UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
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OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231



\*700120637A\*

OCTOBER 06, 2004

MICHELLE V. FRANK  
8484 WESTPARK DRIVE  
SUITE 900  
MCLEAN, VA 22102-5117

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF NON-RECORDATION OF DOCUMENT

DOCUMENT ID NO.: 700120637

THE ENCLOSED DOCUMENT HAS BEEN EXAMINED AND FOUND NON-RECORDABLE BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. THE REASON(S) FOR NON-RECORDATION ARE STATED BELOW. DOCUMENTS BEING RESUBMITTED FOR RECORDATION MUST BE ACCCOMPANIED BY A NEW COVER SHEET REFLECTING THE CORRECT INFORMATION TO BE RECORDED AND THE DOCUMENT ID NUMBER REFERENCED ABOVE.

THE ORIGINAL DATE OF FILING OF THIS ASSIGNMENT DOCUMENT WILL BE MAINTAINED IF RESUBMITTED WITH THE APPROPRIATE CORRECTION(S) WITHIN 30 DAYS FROM THE DATE OF THIS NOTICE AS OUTLINED UNDER 37 CFR 3.51. THE RESUBMITTED DOCUMENT MUST INCLUDE A STAMP WITH THE OFFICIAL DATE OF RECEIPT UNDER 37 CFR 3. APPLICANTS MAY USE THE CERTIFIED PROCEDURES UNDER 37 CFR 1.8 OR 1.10 FOR RESUBMISSION OF THE RETURNED PAPERS, IF THEY DESIRE TO HAVE THE BENEFIT OF THE DATE OF DEPOSIT IN THE UNITED STATES POSTAL SERVICE.

SEND DOCUMENTS TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231. IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

1. UNEXECUTED CAN NOT BE LISTED ON THE COVER SHEET. AN EXECUTION DATE MUST BE PROVIDED FOR ALL ASSIGNEES, OR THE NAME HAS TO BE REMOVED.

MARCUS KIRK, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



Atty. Dkt. No. 021617.0253PTUS

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Gil M. Vardi, et al.

Title: STENT WITH PROTRUDING BRANCH PORTION FOR BIFURCATED VESSELS

Appl. No.: 10/644,550

Filing Date: August 21, 2003

Examiner: Urmi Chattpadhyay

Art Unit: 3837

**TRANSMITTAL LETTER**

Mail Stop Assignment Recordation Services  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

This communication is responsive to the Notice of Non-Recordation of Document mailed October 6, 2004. Please find enclosed the following:

1. Copy of Notice of Non-Recordation of Document mailed 10/06/2004 (1 p.);
2. Recordation Form Cover Sheet and Assignment(s) (13 p.);
3. Copy of check number 1141 in the amount of \$40.00 and original postcard (1 p); and
4. Return receipt postcard.

No fees are believed to be due. However, the Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-2228. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-

Atty. Dkt. No. 021617.0253PTUS

dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-2228.

Respectfully submitted,

Date December 10, 2004

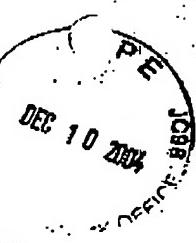
By Michele Van Patten Frank

PATTON BOGGS LLP  
Customer Number: 32042  
Telephone: (703) 744-7907  
Facsimile: (703) 744-8001

Michele Van Patten Frank  
Attorney for Applicant  
Registration No. 37,028

Patton Boggs LLP

Attorney Docket No. 021617.0253PTUS



Receipt is hereby acknowledged of the following:

Applicant: GIL M. VARDI et al.  
Serial No.: 10/644,550  
Filing Date: 08/21/2003  
For: STENT WITH PROTRUDING BRANCH PORTION FOR BIFURCATED VESSELS

1. Recordation Form Cover Sheet (1 page)
2. Assignment documents (Four original executed documents - 12 pages)
3. Check No. 1141 for \$40.00

Date: March 19, 2004

Return to: MVF:jp  
Inspected by: \_\_\_\_\_

\*\*PLEASE DATE STAMP AND RETURN\*\*

PATENT & TRADEMARK OFFICE U.S. DEPARTMENT OF COMMERCE Washington, D.C. 20591-0000 Telephone: (202) 707-7600 Fax: (202) 707-7600 Internet: www.uspto.gov E-mail: USPTO-PTAB@USPTO.GOV	
AMOUNT RECEIVED RECEIVED ON BEHALF OF APPLICANT GIL M. VARDI BY PATTON BOGGS LLP 1000 PENNSYLVANIA AVENUE, N.W. SUITE 1000 WASHINGTON, D.C. 20004-2313 DOLLARS	
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